

PINK BOLLWORM PROGRAM – WEEKLY REPORT

38 YEARS OF SERVICE TO COTTON GROWERS



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Pink Bollworm Activities

Palo Verde and Imperial Valleys:

Native pink bollworm moth captures were up 6% in Imperial Valley traps in cotton this week, while Blythe/Palo Verde traps were down 18.5%. The traps along the desert highways and in Bard/Winterhaven were up 19.8%. The Imperial Valley 4th Generation peak occurred the first week of September and the Blythe/Palo Verde Valley area should have a 4th Generation peak by the end of next week. Moths are still pouring in from Mexico. Agricultural Pest Control Supervisor Jodi Brigman is preparing to make boll collections for *Bt* resistance monitoring. It is planned to collect from six fields in the Blythe/Palo Verde Valley area and four in Imperial Valley.

San Joaquin Valley:

Four (4) native pink bollworm moths were trapped this week, three (3) in Kern County and one in Tulare County. The Tulare County find is a repeat of native moth number 6. Two of the Kern natives are in sections adjacent to sections with finds in 2004 and the other is in a section that caught two (2) natives in 2004. This brings the season total to thirty-four (34). There were twenty-nine (29) captured through the 10th of September last year.

Sterile moth releases were down 16% compared to last week. A total of 9.2 million were released this week this brings the season total to 197.7 million sterile moths released. The Visalia Identification Lab inspected 633 traps containing 7845 sterile moths and 4 native moths. Sterile recaptures were down about 12% compared to last week. The Visalia Lab deserves recognition for working most of Saturday to examine the traps serviced Friday. Their hard work paid off as they found two (2) natives.

Sacramento Valley:

The anticipated start date for Pink Bollworm Program mapping and trapping in the Sacramento Valley is September 12th.